State/Station	TAPS 1&2	MAPS	NAPS	KAPS	KAIGA	RAPS 2,3,4*	TAPP 3&4
Kerala		6.27			13.11		
Andhra Pradesh		9.33			0		
Karnataka		7.64			29.91		
Pondicherry		1.37			2.51		
Rajasthan			12.9			28.41	
Uttar Pradesh			34.6			20	
Uttaranchal			3.7			0	
Delhi			10.7			0	
Punjab			14.8			27.73	
Haryana			9.27		15.91		
Jammu & Kashmir			8.96			7.95	
Chandigarh			1.87			0	
Himachal Pradesh			3.18			0	

*RAPS-2 is fully allocated to Rajasthan

Export of Nuclear Power Reactors

895. SHRI K. RAMA MOHANA RAO: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that international market has opened up for India for the export of low-cost small and medium sized nuclear power reactors in the light of the US cooperation in the nuclear energy sector.

(b) if so, what the NPCI is aiming to do in the existing new and favorable scenario to sell India's small sized nuclear reactors to the world; and

(c) the tentative cost in developing a SMR in India in comparison to China?

THE MINISTER OF STATE IN THE PRIME MINISTERS OFFICE (SHRI PRITHVIRAJ CHAVAN): (a) and (b) Nuclear Power Corporation of India Limited has standardized design of 220 MWe Pressurised Heavy Water

Reactors. 12 such reactors are in operation and 4 more are under construction. These reactors are suitable for many countries having small electricity grids and wanting to enter nuclear power with low investments. Though NPCIL has potential to export small size reactors, there is no proposal under consideration in the Government.

(c) The overnight construction cost (namely the cost without adding escalation because of inflation and the interest on borrowing during the construction period) of these reactors is about Rs. 5.2 crore/MWe at 2003 prices. Authentic cost data on recent deals abroad is not available. However, considering the standardized design, NPCIL reactors are expected to be very competitive.

New Nuclear Power Stations

896. SHRI EKANATH K. THAKUR: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that the Government have given clearance to four sites for nuclear power stations as the technology flow from Indo-US deal on nuclear power is expected to come through; and

(b) if so, the details of the four locations cleared and the pre-project activities?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI PRITHVIRAJ CHAVAN): (a) and (b) Yes, Sir. The Site Selection Committee set up by the Government in the year 1998 had evaluated different sites in the country and recommended four sites for setting up nuclear power plants in future. The Government has recently accorded in-principle approval for the following sites:

*Kudankulam-Tamil Nadu

*Kakrapar-Gujarat

*Rawathbhata-Rajasthan

*Jaitapur-Maharashtra

This proposal was mooted long ago and is not linked to the Indo-US deal. The Government has also accorded approval for taking up pre-project activities in all the above sites including land acquisition in case of Jaitapur site.